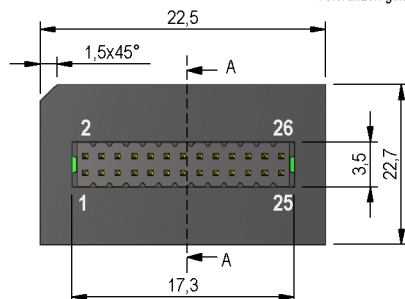
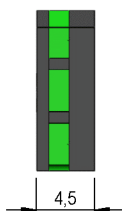
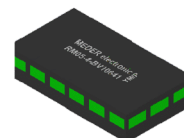
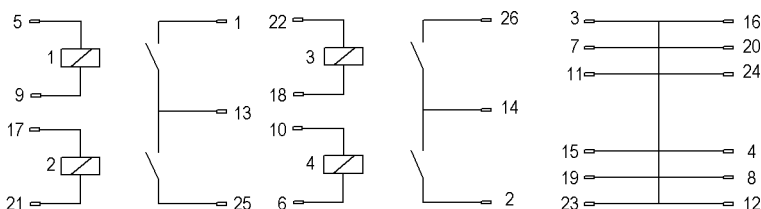


Dimensions mm[inch]

 tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m

 pins 0,4x0,4 mm
 L=1,91 mm


A-A

Isometric

 Scale 1:1
 Maßstab 1:1

Schematic

Marking

 according to EN60062/Factory code
 gem. EN60062/Fertigungsstätte

MEDER electronic
RM05-4-BV10641 YMP

Coil Data at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		166	185	203	Ohm
Coil voltage			5		VDC
Pull-In voltage				3,5	VDC
Drop-Out voltage		0,75			VDC

Contact data 80	Conditions	Min	Typ	Max	Unit
Contact-rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			170	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			0,5	A
Contact resistance static	Measured with 40% overdrive Start Value			200	mOhm
Breakdown voltage	according to EN 60255-5	210			VDC
Operate time incl. bounce	measured with 40% overdrive			0,6	ms
Release time	measured with no coil excitation			0,1	ms
Capacitance	@ 10 kHz above open switch		0,2		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts			4		
Contact - form			A - NO		
Case colour			black		
Sealing compound			Thermelt / Macromelt		
Connection pins			Phosphor-Bronze gold plated		
Reach / RoHS conformity			yes		

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature		-20		70	°C
Storage temperature		-35		95	°C
Remark	Associated socket: SAMTEC CLP-113-02-F-D				